Form PTO 948 (Rev. 10-94)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

pplication No. 4/1581

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

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The drawings filed (insert date) 3/0/19/2are	 View and enlarged view not labled separatly or properly.
Anot objected to by the Draftsperson under 37 CFR 1.84 or 1.152.	Fig(s)
be objected to by the Draftsperson under 37 CFR 1 8d or 1 152 as	Sectional views, 37 CFR 1,84 (h) 3
indicated below. The Examiner will require submission of new, corrected	Hatching not indicated for sectional portions of an object.
drawings when necessary. Corrected drawings must be submitted	Fig(s)
according to the instructions on the back of this Notice.	Cross section not drawn same as view with parts in cross section
	with parts in cross section
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	with regularly spaced parallel oblique strokes. Fig(s)
Black ink. Color.	8. ARRANGEMENT OF VIEWS, 37 CFR 1.84(i)
Not black solid lines. Fig(s)	Words do not appear on a horizontal, left-to-right fashion when
Color description of the Color description of	page is either upright or turned so that the top becomes the right
Color drawings are not acceptable until petition is granted.	side, except for graphs. Fig(s)
Fig(s)	
2. PHOTOGRAPHS, 37 CFR 1.84(b)	9. SCALE. 37 CFR L84(k)
Photographs are not acceptable until petition is granted.	Scale not large enough to show mechanism with crowding
Fig(s)	when drawing is reduced in size to two-thirds in reproduction.
Photographs not properly mounted (must use brystel board or	Fig(s)
photographic double-weight paper). Fig(s)	Indication such as "actual size" or scale 1/2" not permitted
Poor quality (half-tone). Fig(s)	Fig(s)
3. GRAPHIC FORMS, 37 CFR 1.84 (d)	
Chemical or mathematical formula not labeled as separate figure.	10. CHARACTER OF LINES, NUMBERS, & LETTERS, 37 CFR
Fig(s)	1.84(1)
Cogns)	Lines, numbers & letters not uniformly thick and well defined.
Group of waveforms not presented as a single figure, using	clean, durable, and black (except for color drawings).
common vertical axis with time extending along horizontal axis.	Fig(s)
Fig(s)	11. SHADING, 37 CFR 1.84(m)
Individuals waveform not identified with a separate letter	
designation adjacent to the vertical axis. Fig(s)	Solid black shading areas not permitted.
4. TYPE OF PAPER. 37 CFR 1.84(c)	Fig(s)
Paper not flexible, strong, white, smooth, nonshiny, and durable.	Shade lines, pale, rough and blurred, Fig(s)
Sheet(s)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR
Erasures, alterations, overwritings, interlineations, cracks, creases,	1.84(p)
and folds copy machine marks not accepted. Fig(s)	Numbers and reference characters not plain and legible. 37 CFR
Mada and accepted, Fig(s)	1.84(p)(1) Fig(s)
Mylar, velum paper is not acceptable (too thin). Fig(s)	Number and attenue also
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Numbers and reference characters not oriented in same direction
21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)	as the view. 37 CFR 1.84(p)(1) Fig(s)
21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)	English alphabet not used. 37 CFR 1.84(p)(2)
21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)	Fig(s)
21.0 cm. by 29.7 cm. (DIN size A4)	Numbers, letters, and reference characters do not measure at least
All drawing sheets not the same size. Sheet(s)	.32 cm. (1/8 inch) in height. 37 CFR(p)(3)
Drawing sheet not an acceptable size. Sheet(s)	Fig(s)
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:	13. LEAD LINES, 37 CFR 1.84(g)
The state of the s	
Paper size	Lead lines cross each other. Fig(s)
21.6 cm. X 35.6 cm. 21.6 cm. X 33.1 cm. 21.6 cm. X 27.9 cm. 21.0 cm. X 29.7 cm.	Lead lines missing. Fig(s)
(8 V2 X 14 inches) (8 V2 X 13 inches) (8 V2 X 11 inches) (DIN Size A4)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(I)
T 5.1 cm. (2") 2.5 cm. (1") 2.5 cm. (1") 2.5 cm.	Sheets not numbered consecutively, and in Arabic numerals,
L64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 2.5 cm.	beginning with number 1. Sheet(s)
R .64 cm. (1/4") .64 cm. (1/4") 1.5 cm.	IF NUMBER OF TRANSPORT
B .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 1.0 cm.	15. NUMBER OF VIEWS. 37 CFR 1.84(u)
	 Views not numbered consecutively, and in Arabic numerals,
Margins denot conform to chart above. Sheet(s)	beginning with number 1. Fig(s)
Shoet(s)	View numbers not preceded by the abbreviation Fig.
Top (T) Left (L)Right (R)Bottom (B)	Fig(s)
7 VIEWS 37 CER 1 84(b)	
7. VIEWS, 37 CFR 1.84(h)	16. CORRECTIONS, 37 CFR 1.84(w)
7. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to	16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948.
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7. VIEWS. 37 CFR 1.84(h) REMINDIER: Specification may require revision to correspond to drawing changes. All views not grouped together. Fig(s) Views connected by projection lines or lead lines.	16. CORRECTIONS. 37 CFR 1.84(w) — Corrections not made from prior PTO-948. Fig(s) 17. DESIGN DRAWING. 37 CFR 1.152 — Surface shading shown not appropriate. Fig(s)
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	Lead lines missing. Fig(s)
21.6 cm, X-35.6 cm, 21.6 cm, X-33.1 cm, 21.6 cm, X-27.9 cm, 21.0 cm, X-29.7 cm, (5.62.X-64 o.ber), (8.62.X-13 incres), (8.62.X-13 incres), (DIN Site A4)	14 NUMBERING OF SHEFTS OF PRAWINGS 137 CFR 1.84(i)
T 511 cm (2) 2.5 cm, (1) 2.5 cm, (1) 2.5 cm	Sheets not numbered consequencely, and in Arabic numerals.
L. 34 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4) 2.5 cm.	beginning with number 1. Sheet(s)
R. 64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 1.5 cm.	15. NUMBER OF VIEWS, 37 CFR L84(u)
B .64 cm (1/4") .64 cm. (1/4") .64 cm (1/4") 1.0 cm	Views not numbered consecutively, and in Arabic numerals,
Maning to a transfer of a both shows	beginning with number i. Fig(s)
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Fig(s)	Solid black shading not used for color contrast.
Partial views. 37 CFR 1.84(h) 2	Fig(s)
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COMMENTS:	
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